



Attorney Docket No. 0756-7192

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Shigeki IMAI et al.

Serial No. 10/649,637

Filed: August 28, 2003

For: ELECTRONIC CIRCUIT DEVICE

) Group Art Unit: 2871

) Examiner: K. Parker

) CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 18, 2005.

Rose J. Smith

**INFORMATION DISCLOSURE STATEMENT**

Honorable Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing information known to Applicant and requests that this information be made of record in the above identified application. Copies are submitted herewith in accordance with 37 C.F.R. 1.98(a).

Copies of U.S. patents and U.S. publications are not enclosed in accordance with the Notice published in the Official Gazette on August 5, 2003 entitled *Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003*, which waives the requirement under 37 CFR 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. publication.

Please note, JP 3397565 resulted from the JP 8-47561 application. JP 09-246509 is also based on the JP '561 application. The abstract for JP '509 is attached to JP '565 to facilitate the consideration of JP '565.

A check in the amount of \$180 is being submitted to comply with the provisions of 37 C.F.R. § 1.97(c).

The Commissioner is hereby authorized to charge fees under 37 C.F.R. §§1.16, 1.17, 1.20(a), 1.20(b), 1.20(c), and 1.20(d) (except the Issue Fee) which may be required now or hereafter, or credit any overpayment to Deposit Account No. 50-2280. A duplicate copy of this sheet is attached.

Respectfully submitted,

  
Eric J. Robinson  
Reg. No. 38,285

Robinson Intellectual Property Law Office, P.C.  
PMB 955  
21010 Southbank Street  
Potomac Falls, Virginia 20165  
(571) 434-6789

Please type a plus sign (+) inside this box → [+]

AUG 22 2005

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

2

### Complete if Known

Application Number	10/649,637
Filing Date	August 28, 2003
First Named Inventor	Shigeki IMAI et al.
Group Art Unit	2871
Examiner Name	K. Parker
Attorney Docket Number	0756-7192

### U.S. PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		2004/0007706		Yamazaki et al.	01/15/2004	
		2004/0042707		Imai et al.	03/04/2004	
		2005/0006648		Yamazaki et al.	01/13/2005	
		2004/0012016		Underwood et al.	01/22/2004	
		6,730,933		Shimizu et al.	05/04/2004	
		2003/0218174		Verdonk et al.	11/27/2003	
		2003/0122137		Hashimoto	07/03/2003	
		5,483,263		Bird et al.	01/09/1996	
		5,502,837		Hoffert	03/26/1996	
		2003/0139520		Toyama et al.	07/24/2003	
		5,488,735		Tanabe et al.	01/30/1996	

### FOREIGN PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Office <sup>3</sup>	Number <sup>4</sup>				
		JP	05-037357		02/12/1993		Abst.
		JP	2000-277794		10/06/2000		Abst.
		WO	02/31882		04/18/2002		Eng.
		EP	0 633 542		01/11/1995		Eng.
		DE	199 63 165		03/08/2001		Abst.
		WO	01/33487		05/10/2001		Abst.
		WO	01/64598		09/07/2001		Abst.
		EP	1 281 690		02/05/2003		Eng.
		KR	95-4420		04/28/1995		Abst.

### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		European Search Report dated April 8, 2004 for Application No. 03 00 9851.	
		J.A. ROGERS et al., <i>Organic Smart Pixels and Complementary Inverter Circuits Formed on Plastic Substrates by Casting and Rubber Stamping</i> , IEEE Electron Devices Letters, Vol. 21, No. 3, March, 2000, Pages 100-103.	
		C. WU et al., P-19: <i>Design of a Novel a-Si PIN/OLED Image Sensor &amp; Display Device</i> , SID Digest '99, SID International Symposium Digest of Technical Papers, Pages 528-531.	

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Please type a plus sign (+) inside this box → [+]

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(use as many sheets as necessary)</i></p>				<p><i>TRADE MARK OFFICE</i></p> <p><i>Complete if Known</i></p>	
				Application Number	10/649,637
				Filing Date	August 28, 2003
				First Named Inventor	Shigeki IMAI et al.
				Group Art Unit	2871
				Examiner Name	K. Parker
Sheet	2	of	2	Attorney Docket Number	0756-7192

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

#### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		European Search Report dated July 1, 2004 for Application No. 03 00 9851.

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.